AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111   Page 3
Serial Number: 09/893038   Dkt: 884.484US1 (INTEL)
Filing Date: June 27, 2001
Title: MOBILE CLIENT FOR SELECTING A SERVICE PROVIDER IN A MULTI-SERVICE PROVIDER NETWORK ENVIRONMENT
   (As Amended)
Assignee: Intel Corporation

IN THE CLAIMS

The claims are not amended and remain pending as follows:

1.   (Original) A communication device comprising:

means for interrogating a plurality of wireless network access service providers to gather information related to service offerings thereof;

means for obtaining a provider selection criterion associated with a user of said communication device; and

means for selecting a service provider from said plurality of wireless network access service providers to provide wireless access to a network for said communication device based on said provider selection criterion and said information.

2.   (Original) The communication device of claim 1, wherein:

said means for interrogating includes means for wirelessly transmitting a separate interrogation signal for each of said plurality of wireless network access service providers.

3.   (Original) The communication device of claim 1, wherein:

said means for interrogating includes means for wirelessly transmitting a separate interrogation signal for each of said plurality of wireless network access service providers, said separate interrogation signal including an identifier uniquely identifying a corresponding service provider.

4.   (Original) The communication device of claim 1, wherein:

said information includes information related to a cost of service offered by a first wireless network access service provider.

5.   (Original) The communication device of claim 1, wherein:

said information includes information related to a connection performance available from a first wireless network access service provider.

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111
Serial Number: 09/893038
Filing Date: June 27, 2001
Title: MOBILE CLIENT FOR SELECTING A SERVICE PROVIDER IN A MULTI-SERVICE PROVIDER NETWORK ENVIRONMENT
   (As Amended)
Assignee: Intel Corporation

Page 4
Dkt: 884.484US1 (INTEL)

6.   (Original) The communication device of claim 1, wherein:

said information includes information related to a per user bandwidth available from a first wireless network access service provider.

7.   (Original) The communication device of claim 1, wherein:

said means for interrogating a plurality of wireless network access service providers includes means for measuring a connection bandwidth associated with a first wireless network access service provider.

8.   (Original) The communication device of claim 1, wherein:

said means for interrogating a plurality of wireless network access service providers includes means for requesting a relatively short duration connection from a first wireless network access service provider to allow a connection bandwidth of said first wireless network access service provider to be measured by said communication device.

9.   (Original) The communication device of claim 1, wherein:

said means for obtaining a provider selection criterion includes means for retrieving said provider selection criterion from a memory within said communication device.

10.   (Original) The communication device of claim 1, wherein:

said means for obtaining a provider selection criterion includes means for prompting a user of said communication device for said provider selection criterion using an input/output device.

11.   (Original) The communication device of claim 1, wherein:

said means for obtaining a provider selection criterion includes means for reading said provider selection criterion from a removable memory card.

12.   (Original) The communication device of claim 11, wherein:

said means for reading includes means for reading said provider selection criterion from a subscriber identification module (SIM).

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111   Page 5
Serial Number: 09/893038   Dkt: 884.484US1 (INTEL)
Filing Date: June 27, 2001
Title: MOBILE CLIENT FOR SELECTING A SERVICE PROVIDER IN A MULTI-SERVICE PROVIDER NETWORK ENVIRONMENT
    (As Amended)
Assignee: Intel Corporation

13.   (Original)   A method for procuring wireless access to a network for a communication device, comprising:

identifying a plurality of network access service providers that are currently servicing a present location of the communication device;

interrogating said plurality of network access service providers for information using a wireless interrogation signal; and

selecting a service provider from said plurality of network access service providers based on said information and a selection criterion.

14.   (Original) The method of claim 13, wherein:

identifying a plurality of network access service providers includes transmitting at least one inquiry signal and receiving response signals from at least two network access service providers.

15.   (Original) The method of claim 13, wherein:

interrogating includes transmitting a first wireless interrogation signal to a first network access service provider, said first wireless interrogation signal including an identifier uniquely identifying said first network access service provider.

16.   (Original) The method of claim 13, wherein:

interrogating includes transmitting a first wireless interrogation signal to a first network access service provider, said first wireless interrogation signal requesting information related to a cost of service associated with said first network access service provider.

17.   (Original) The method of claim 13, wherein:

interrogating includes transmitting a first wireless interrogation signal to a first network access service provider, said first wireless interrogation signal requesting information related to a quality of service available from said first network access service provider.

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111   Page 6
Serial Number: 09/893038   Dkt: 884.484US1 (INTEL)
Filing Date: June 27, 2001
Title: MOBILE CLIENT FOR SELECTING A SERVICE PROVIDER IN A MULTI-SERVICE PROVIDER NETWORK ENVIRONMENT
    (As Amended)
Assignee: Intel Corporation

18.   (Original) The method of claim 13, wherein:

interrogating includes transmitting a first wireless interrogation signal to a first network access service provider, said first wireless interrogation signal requesting information related to a per user bandwidth associated with said first network access service provider.

19.   (Original) The method of claim 13, comprising:

retrieving said selection criterion from a memory within said communication device for use in selecting said service provider.

20.   (Original) The method of claim 13, comprising:

obtaining said selection criterion from said user via an input/output device associated with said communication device.

21.   (Original) The method of claim 13, wherein:

said selection criterion is user-specified.

22.   (Original) A computer readable medium having program instructions stored thereon for performing, when executed within a digital processing device, a method for procuring wireless access to a network, said method comprising:

interrogating a plurality of network access service providers for information relating to service offerings; and

selecting a service provider from said plurality of network access service providers based on said information and a selection criterion.

23.   (Original) The computer readable medium of claim 22, wherein:

interrogating includes causing a first wireless interrogation signal to be transmitted to a first network access service provider, said first wireless interrogation signal requesting information related to a cost of service associated with said first network access service provider.

24.   (Original) The computer readable medium of claim 22, wherein:

interrogating includes causing a first wireless interrogation signal to be transmitted to a first network access service provider, said first wireless

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111   Page 7
Serial Number: 09/893038   Dkt: 884.484US1 (INTEL)
Filing Date: June 27, 2001
Title: MOBILE CLIENT FOR SELECTING A SERVICE PROVIDER IN A MULTI-SERVICE PROVIDER NETWORK ENVIRONMENT
    (As Amended)
Assignee: Intel Corporation

interrogation signal requesting information related to a quality of service available from said first network access service provider.

25. (Original) The computer readable medium of claim 22, wherein said method includes:

identifying a plurality of network access service providers that are currently active in a location before interrogating.

26. (Original) A communication device comprising:

a wireless transceiver to transmit communication signals into and receive communications signals from a wireless communication channel via at least one antenna; and

a mobile client to procure wireless access to a network for the communication device, said mobile client including:

an interrogation function to interrogate a plurality of network access service providers that are active in a vicinity of said communication device using interrogation signals transmitted by said wireless transceiver, said interrogation function receiving information from said plurality of network access service providers in response to said interrogation signals; and

a selection function to select a service provider from said plurality of network access service providers based on said information received by said interrogation function and a provider selection criterion.

27. (Original) The communication device of claim 26, comprising:

a memory to store said provider selection criterion, wherein said selection function retrieves said provider selection criterion from said memory for use in selecting said service provider.

28. (Original) The communication device of claim 26, wherein:

said selection function prompts a user of said communication device for said provider selection criterion using an input/output device of said communication device.

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111   Page 8
Serial Number: 09/893038   Dkt: 884.484US1 (INTEL)
Filing Date: June 27, 2001
Title: MOBILE CLIENT FOR SELECTING A SERVICE PROVIDER IN A MULTI-SERVICE PROVIDER NETWORK ENVIRONMENT
    (As Amended)
Assignee: Intel Corporation

29.   (Original) The communication device of claim 26, wherein:

said mobile client further includes an identification function for identifying said plurality of network access service providers that are active in said vicinity of said communication device for use by said interrogation unit.

30.   (Original) The communication device of claim 26, comprising:

a memory including a list of network access service providers that provide network access services to the public, said plurality of network access service providers that are active in said vicinity of said communication device representing a subset of said service providers on said list.

31.   (Original) The communication device of claim 30, wherein:

said list of network access service providers includes a radio network name for each of said network access service providers.